



June 6, 2005

Mr. Neil E. Thompson
US EPA Region X
1200 Sixth Avenue – ECL-113
Seattle, WA 98101

Re: May Monthly Report

Dear Mr. Thompson:

This letter serves as the monthly progress report for May 2005, in accordance with Section X, Paragraph 29 of the RD/RA Consent Decree for the Kerr-McGee Chemical LLC (KMC LCC) site in Soda Springs, Idaho.

May Activities

During the month of May, KMC LLC inspected the 10-acre pond and pumped from the landfill sump to a nearby concrete holding pond. The sump is nearly dry. The 10-acre pond continues to maintain a level of about 19 inches of water as the result of continued wet weather conditions. The fenced enclosures surrounding the reclaimed facilities are in good condition and are locked. The covers on the calcine cap, landfill, and other reclaimed sites show little effects of erosion from recent rainfall. The landfill cover shows some signs of shallow animal activity. This activity will be monitored to ensure that the cover liner system is not disturbed. The infiltration basin located immediately north of the calcine cap cover continues to operate as designed during periods of heavy runoff from rain events. However, runoff from the cap continues to pond surface water immediately to the south of the cap on the area of the historic scrubber pond that was cleaned out and covered in 1997. Surface water ponding occurs within an area which was brought up to grade in 2001 but has demonstrated slight settlement since the Remedial Action was completed.

KMC LLC continued work on the preliminary design for the on-site landfill that will contain the remaining solids from the 10-acre pond. Work included the evaluation of geotechnical testing results of preliminary soil samples to characterize subsurface conditions beneath the former west 5-acre pond basin.



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June/July Activities

During the months of June and July, KMC LLC will continue on-going monitoring of the cap, landfill and 10-acre pond. Efforts will be made to reduce the level in the 10-acre pond using solar evaporative methods. KMC LLC will also be performing final surface grading and reclamation work in the areas of the former reclaimed east 5-acre pond using a similar live seed mix that was used on the calcine cap. Vegetation in the reclaimed areas will be monitored for the occurrence of weed growth and treated accordingly.

During the first week of June, the first semiannual ground and surface water sampling round results were received from the lab. Data results will be reviewed during June and July, validated, and appended to the RD/RA database. KMC LLC will also continue work towards the conceptual design of the landfill and documentation of the reclamation work completed in late 2004.

No community relation activities are planned for this reporting period.

Problems or Delays

No delays are expected.

If you have any questions about the work or additional information is required with regards to the work described above, please contact me at (208) 547-3331, extension 230.

Sincerely,
Kerr-McGee Chemical LLC



Boyd Schvaneveldt
Site Manager

xc: Carl Kitz, EPA Region 10
Doug Tanner, IDEQ
Dean Nygard, IDEQ
J.S. Brown, Global Environmental Technologies, LLC
Joe Derby (KMC LLC)
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